

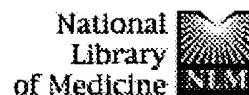
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Colostrinin (a naturally occurring, proline-rich, polypeptide mixture) in the treatment of Alzheimer's disease.

J Alzheimers Dis. 2004 Feb;6(1):17-26.
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☐ 2: [Mikulska JE, Lisowski J.](#)

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 PMID: 14686804 [PubMed - indexed for MEDLINE]

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J Mol Neurosci. 2003 Apr;20(2):125-34.
 PMID: 12794306 [PubMed - indexed for MEDLINE]

☐ 4: [Leszek J, Inglot AD, Janusz M, Byczkiewicz F, Kiejna A, Georgiades J, Lisowski J.](#)

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Towards an understanding of biological role of colostrinin peptides.

J Mol Neurosci. 2001-Dec;17(3):379-89.
 PMID: 11859934 [PubMed - indexed for MEDLINE]

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Colostrinin and colostrinin-derived nonapeptide (colostral-val nonapeptide, CVNP) facilitate learning and memory in rats.

Pol J Pharmacol. 2001 Mar-Apr;53(2):166-8. No abstract available.
 PMID: 11787957 [PubMed - indexed for MEDLINE]

☐ 7: [Popik P, Galoch Z, Janusz M, Lisowski J, Vetulani J.](#)

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Cognitive effects of Colostral-Val nonapeptide in aged rats.

Behav Brain Res. 2001 Jan 29;118(2):201-8.
 PMID: 11164518 [PubMed - indexed for MEDLINE]

☐ 8: [Leszek J, Inglot AD, Janusz M, Lisowski J, Krukowska K, Georgiades JA.](#)

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Colostrinin: a proline-rich polypeptide (PRP) complex isolated from ovine colostrum for treatment of Alzheimer's disease. A double-blind, placebo-

controlled study.

Arch Immunol Ther Exp (Warsz). 1999;47(6):377-85.

PMID: 10608295 [PubMed - indexed for MEDLINE]

☐ **9:** [Popik P, Bobula B, Janusz M, Lisowski J, Vetulani J.](#)

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Colostrinin, a polypeptide isolated from early milk, facilitates learning and memory in rats.

Pharmacol Biochem Behav. 1999 Sep;64(1):183-9.

PMID: 10495015 [PubMed - indexed for MEDLINE]

☐ **10:** [Sokal I, Janusz M, Miecznikowska H, Kupryszewski G, Lisowski J.](#)

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Effect of colostrinin, an immunomodulatory proline-rich polypeptide from ovine colostrum, on sialidase and beta-galactosidase activities in murine thymocytes.

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PMID: 9704152 [PubMed - indexed for MEDLINE]

☐ **11:** [Inglot AD, Gelder F, Georgiades JA.](#)

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Tumor-associated antigens are cytokine inducers and hyporeactivity factors to the immune system.

Biotherapy. 1998;11(1):27-37.

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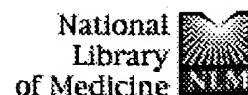
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Survival of trauma-injured neurons in rat brain by treatment with proline-rich peptide (PRP-1): an immunohistochemical study.

Neurochem Res. 2004 Apr;29(4):695-708.

PMID: 15098931 [PubMed - in process]

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A proline-rich polypeptide complex (PRP) from ovine colostrum. Studies on the effect of PRP on nitric oxide (NO) production induced by LPS in THP-1 cells.

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PMID: 14686804 [PubMed - indexed for MEDLINE]

☐ 3: [Akopian A, Galoyan A.](#) Related Articles, Links



Effect of hypothalamic proline-rich-polypeptide on voltage-gated Ca²⁺ currents in retinal ganglion cells.

Neurochem Res. 2003 Dec;28(12):1867-71.

PMID: 14649729 [PubMed - indexed for MEDLINE]

☐ 4: [Kauss H, Seehaus K, Franke R, Gilbert S, Dietrich RA, Kroger N.](#) Related Articles, Links



Silica deposition by a strongly cationic proline-rich protein from systemically resistant cucumber plants.

Plant J. 2003 Jan;33(1):87-95.

PMID: 12943543 [PubMed - indexed for MEDLINE]

☐ 5: [He CY, Zhang JS, Chen SY.](#) Related Articles, Links



A soybean gene encoding a proline-rich protein is regulated by salicylic acid, an endogenous circadian rhythm and by various stresses.

Theor Appl Genet. 2002 May;104(6-7):1125-1131. Epub 2002-Apr 06.

PMID: 12582622 [PubMed - as supplied by publisher]

☐ 6: [Banderas-Tarabay JA, Zacarias-D'Oleire IG, Garduno-Estrada R, Aceves-Luna E, Gonzalez-Begne M.](#) Related Articles, Links



Electrophoretic analysis of whole saliva and prevalence of dental caries. A study in Mexican dental students.

Arch Med Res. 2002 Sep-Oct;33(5):499-505.

PMID: 12459324 [PubMed - indexed for MEDLINE]

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



















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Med Sci Monit. 2002 Oct;8(10):PI93-6.


PMID: 12388930 [PubMed - indexed for MEDLINE]

☐ 8: [Leymarie N, Berg EA, McComb ME, O'Connor PB, Grogan J, Oppenheim FG, Costello CE.](#) Related Articles, Links


-  Tandem mass spectrometry for structural characterization of proline-rich proteins: application to salivary PRP-3.
Anal Chem. 2002 Aug 15;74(16):4124-32.
PMID: 12199583 [PubMed - indexed for MEDLINE]
-  **9:** [Galoyan AA, Aprikyan VS.](#) [Related Articles, Links](#)
-  A new hypothalamic polypeptide is a regulator of myelopoiesis.
Neurochem Res. 2002 Apr;27(4):305-12.
PMID: 11958532 [PubMed - indexed for MEDLINE]
-  **10:** [Tan H, Creech RG, Jenkins JN, Chang YF, Ma DP.](#) [Related Articles, Links](#)
-  Cloning and expression analysis of two cotton (*Gossypium hirsutum* L.) genes encoding cell wall proline-rich proteins.
DNA Seq. 2001 Dec;12(5-6):367-80.
PMID: 11913783 [PubMed - indexed for MEDLINE]
-  **11:** [Abrahamyan SS, Meliksetyan IB, Sulkhanyan RM, Sarkissian JS, Galoyan AA.](#) [Related Articles, Links](#)
-  Immunohistochemical study of immunophilin 1-15 fragment in intact frog brain, and in the brain and spinal cord of intact and spinal cord hemisectioned rats.
Neurochem Res. 2001 Nov;26(11):1225-30.
PMID: 11874204 [PubMed - indexed for MEDLINE]
-  **12:** [Kruzel ML, Janusz M, Lisowski J, Fischleigh RV, Georgiades JA.](#) [Related Articles, Links](#)
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J Mol Neurosci. 2001 Dec;17(3):379-89.
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-  The association of bacterial adhesion with dental caries.
J Dent Res. 2001 Nov;80(11):2005-10.
PMID: 11759011 [PubMed - indexed for MEDLINE]
-  **14:** [Li T, Khah MK, Slavnic S, Johansson I, Stromberg N.](#) [Related Articles, Links](#)
-  Different type 1 fimbrial genes and tropisms of commensal and potentially pathogenic *Actinomyces* spp. with different salivary acidic proline-rich protein and statherin ligand specificities.
Infect Immun. 2001 Dec;69(12):7224-33.
PMID: 11705891 [PubMed - indexed for MEDLINE]
-
-  **15:** [Galoyan AA, Sarkissian JS, Kipriyan TK, Sarkissian EJ, Chavushyan EA, Sulkhanyan RM, Meliksetyan IB, Abrahamyan SS, Grigorian YKh, Avetisyan ZA, Otieva NA.](#) [Related Articles, Links](#)
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Neurochem Res. 2001 Sep;26(8-9):1023-38.
PMID: 11699930 [PubMed - indexed for MEDLINE]
-  **16:** [Zablocka A, Janusz M, Rybka K, Wirkus-Romanowska I, Kupryszewski G, Lisowski J.](#) [Related Articles, Links](#)
-  Cytokine-inducing activity of a proline-rich polypeptide complex (PRP) from ovine colostrum and its active nonapeptide fragment analogs.
Eur Cytokine Netw. 2001 Jul-Sep;12(3):462-7.
PMID: 11566627 [PubMed - indexed for MEDLINE]
-  **17:** [Kevorkian GA, Marukhyan GL, Arakelyan LN, Guevorkian AG, Galoyan AA.](#) [Related Articles, Links](#)


-  **Influence of hypothalamic proline-rich peptide on the level of [14C]glucose utilization during crush syndrome.**
Neurochem Res. 2001 Jul;26(7):829-32.
PMID: 11565615 [PubMed - indexed for MEDLINE]


 **18:** [Chan M, Bennick A.](#) [Related Articles, Links](#)


-  **Proteolytic processing of a human salivary proline-rich protein precursor by proprotein convertases.**
Eur J Biochem. 2001 Jun;268(12):3423-31.
PMID: 11422372 [PubMed - indexed for MEDLINE]


 **19:** [Jonsson AP, Bergman T, Jomvall H, Griffiths WJ.](#) [Related Articles, Links](#)


-  **Gln-Gly cleavage: a dominant dissociation site in the fragmentation of protonated peptides.**
Rapid Commun Mass Spectrom. 2001;15(9):713-20.
PMID: 11319794 [PubMed - indexed for MEDLINE]


 **20:** [Jonsson AP, Bergman T, Jomvall H, Griffiths WJ, Bratt P, Stromberg N.](#) [Related Articles, Links](#)


-  **Gln-Gly cleavage: correlation between collision-induced dissociation and biological degradation.**
J Am Soc Mass Spectrom. 2001 Mar;12(3):337-42.
PMID: 11281609 [PubMed - indexed for MEDLINE]


 **21:** [Johansson I, Bratt P, Hay DI, Schluckebier S, Stromberg N.](#) [Related Articles, Links](#)

-  **Adhesion of Candida albicans, but not Candida krusei, to salivary statherin and mimicking host molecules.**
Oral Microbiol Immunol. 2000 Apr;15(2):112-8.
PMID: 11155174 [PubMed - indexed for MEDLINE]


 **22:** [Galoyan AA, Sarkissian JS, Kipriyan TK, Sarkissian EJ, Grigorian YK, Sulkhanyan RM, Khachatryan TS.](#) [Related Articles, Links](#)


-  **Comparison of the protection against neuronal injury by hypothalamic peptides and by dexamethasone.**
Neurochem Res. 2000 Dec;25(12):1567-78.
PMID: 11152386 [PubMed - indexed for MEDLINE]


 **23:** [Frueauf JB, Dolata M, Leykam JF, Lloyd EA, Gonzales M, VandenBosch K, Kieliszewski MJ.](#) [Related Articles, Links](#)


-  **Peptides isolated from cell walls of Medicago truncatula nodules and uninfected root.**
Phytochemistry. 2000 Nov;55(5):429-38.
PMID: 11140604 [PubMed - indexed for MEDLINE]










 **24:** [Prinz JF, Lucas PW.](#) [Related Articles, Links](#)

-  **Saliva tannin interactions.**
J Oral Rehabil. 2000 Nov;27(11):991-4.
PMID: 11106991 [PubMed - indexed for MEDLINE]


 **25:** [Li T, Bratt P, Jonsson AP, Ryberg M, Johansson I, Griffiths WJ, Bergman T, Stromberg N.](#) [Related Articles, Links](#)


-  **Possible release of an ArgGlyArgProGln pentapeptide with innate immunity properties from acidic proline-rich proteins by proteolytic activity in commensal streptococcus and actinomyces species.**
Infect Immun. 2000 Sep;68(9):5425-9.
PMID: 10948176 [PubMed - indexed for MEDLINE]


 **26:** [Jonsson AP, Griffiths WJ, Bratt P, Johansson I, Stromberg N, Jomvall H, Bergman T.](#) [Related Articles, Links](#)


-  **A novel Ser O-glucuronidation in acidic proline-rich proteins identified by tandem mass spectrometry.**
FEBS Lett. 2000 Jun 16;475(2):131-4.
PMID: 10858503 [PubMed - indexed for MEDLINE]
-  **27: Yao Y, Lankin MS, Oppenheim FG.** Related Articles, Links
Pellicle precursor protein crosslinking characterization of an adduct between acidic proline-rich protein (PRP-1) and statherin generated by transglutaminase.
J Dent Res. 2000 Apr;79(4):930-8.
PMID: 10831095 [PubMed - indexed for MEDLINE]
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Binding affinity of hydrolyzable tannins to parotid saliva and to proline-rich proteins derived from it.
J Agric Food Chem. 2000 Mar;48(3):838-43.
PMID: 10725160 [PubMed - indexed for MEDLINE]
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Sucrose octaacetate avoidance in nontaster mice is not enhanced by two type-A Prp transgenes from taster mice.
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PMID: 10667992 [PubMed - indexed for MEDLINE]
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A frequent mutation in the acidic proline-rich protein gene, PRH2, causing a Q147K change closely adjacent to the bacterial binding domain of the cognate salivary PRP (Pr1') in Afro-Americans. Mutations in brief no. 154. Online.
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PMID: 10627138 [PubMed - indexed for MEDLINE]
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Arch Immunol Ther Exp (Warsz). 1999;47(6):377-85.
PMID: 10608295 [PubMed - indexed for MEDLINE]
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Characterization and expression of four proline-rich cell wall protein genes in Arabidopsis encoding two distinct subsets of multiple domain proteins.
Plant Physiol. 1999 Dec;121(4):1081-92.
PMID: 10594096 [PubMed - indexed for MEDLINE]
-  **33: Domaraczenco B, Janusz M, Orzechowska B, Jarosz W, Blach-Olszewska Z.** Related Articles, Links
Effect of proline rich polypeptide from ovine colostrum on virus replication in human placenta and amniotic membrane at term; possible role of endogenous tumour necrosis factor alpha.
Placenta. 1999 Nov;20(8):695-701.
PMID: 10527824 [PubMed - indexed for MEDLINE]
-  **34: Percy JD, Philip R, Vodkin LO.** Related Articles, Links
A defective seed coat pattern (Net) is correlated with the post-transcriptional abundance of soluble proline-rich cell wall proteins.
Plant Mol Biol. 1999 Jul;40(4):603-13.


PMID: 10480384 [PubMed - indexed for MEDLINE]


-  **35:** [Kataoka K, Amano A, Kawabata S, Nagata H, Hamada S, Shizukuishi S.](#) [Related Articles, Links](#)


 **Secretion of functional salivary peptide by Streptococcus gordonii which inhibits fimbria-mediated adhesion of Porphyromonas gingivalis.**
Infect Immun. 1999 Aug;67(8):3780-5.
PMID: 10417138 [PubMed - indexed for MEDLINE]


-  **36:** [Boackle RJ, Dutton SL, Robinson WL, Vesely J, Lever JK, Su HR, Chang NS.](#) [Related Articles, Links](#)


 **Effects of removing the negatively charged N-terminal region of the salivary acidic proline-rich proteins by human leucocyte elastase.**
Arch Oral Biol. 1999 Jul;44(7):575-85.
PMID: 10414872 [PubMed - indexed for MEDLINE]


-  **37:** [Vignols F, Jose-Estanyol M, Caparros-Ruiz D, Rigau J, Puigdomenech P.](#) [Related Articles, Links](#)

 **Involvement of a maize proline-rich protein in secondary cell wall formation as deduced from its specific mRNA localization.**
Plant Mol Biol. 1999 Mar;39(5):945-52.
PMID: 10344200 [PubMed - indexed for MEDLINE]


-  **38:** [Amano A, Nakamura T, Kimura S, Morisaki I, Nakagawa I, Kawabata S, Hamada S.](#) [Related Articles, Links](#)


 **Molecular interactions of Porphyromonas gingivalis fimbriae with host proteins: kinetic analyses based on surface plasmon resonance.**
Infect Immun. 1999 May;67(5):2399-405.
PMID: 10225901 [PubMed - indexed for MEDLINE]


-  **39:** [Nordgarden H, Lamkin M, Oppenheim FG, Storhaug K, Jensen JL.](#) [Related Articles, Links](#)


 **Salivary secretions: narcolepsy and central nervous system stimulants.**
J Dent Res. 1998 Oct;77(10):1817-22.
PMID: 9786638 [PubMed - indexed for MEDLINE]


-  **40:** [Lu Y, Bennick A.](#) [Related Articles, Links](#)

 **Interaction of tannin with human salivary proline-rich proteins.**
Arch Oral Biol. 1998 Sep;43(9):717-28.
PMID: 9783826 [PubMed - indexed for MEDLINE]


-  **41:** [Orzechowska B, Janusz M, Domaraczenco B, Blach-Olszewska Z.](#) [Related Articles, Links](#)

 **Antiviral effect of proline-rich polypeptide in murine resident peritoneal cells.**
Acta Virol. 1998 Apr;42(2):75-8.
PMID: 9770073 [PubMed - indexed for MEDLINE]











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
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 **Salivary acidic proline-rich proteins in rheumatoid arthritis.**
Ann N Y Acad Sci. 1998 Apr 15;842:209-11.
PMID: 9599313 [PubMed - indexed for MEDLINE]


-  **44:** [Ann DK, Lin HH.](#) [Related Articles, Links](#)


-  **Transcriptional regulation of salivary proline-rich protein gene expression.**
Ann N Y Acad Sci. 1998 Apr 15;842:108-14. Review.
PMID: 9599300 [PubMed - indexed for MEDLINE]
-  **45:** Amano A, Shizukuishi S, Horie H, Kimura S, Morisaki I, Hamada S. [Related Articles, Links](#)
Binding of Porphyromonas gingivalis fimbriae to proline-rich glycoproteins in parotid saliva via a domain shared by major salivary components.
Infect Immun. 1998 May;66(5):2072-7.
PMID: 9573091 [PubMed - indexed for MEDLINE]
-  **46:** Castle AM, Castle JD. [Related Articles, Links](#)
Enhanced glycosylation and sulfation of secretory proteoglycans is coupled to the expression of a basic secretory protein.
Mol Biol Cell. 1998 Mar;9(3):575-83.
PMID: 9487127 [PubMed - indexed for MEDLINE]
-  **47:** Colmenero-Flores JM, Campos F, Garcianrubio A, Covarrubias AA. [Related Articles, Links](#)
Characterization of Phaseolus vulgaris cDNA clones responsive to water deficit: identification of a novel late embryogenesis abundant-like protein.
Plant Mol Biol. 1997 Nov;35(4):393-405.
PMID: 9349263 [PubMed - indexed for MEDLINE]
-  **48:** Baxter NJ, Lilley TH, Haslam E, Williamson MP. [Related Articles, Links](#)
Multiple interactions between polyphenols and a salivary proline-rich protein repeat result in complexation and precipitation.
Biochemistry. 1997 May 6;36(18):5566-77.
PMID: 9154941 [PubMed - indexed for MEDLINE]
-  **49:** Ann DK, Lin HH, Kousvelari E. [Related Articles, Links](#)
Regulation of salivary-gland-specific gene expression.
Crit Rev Oral Biol Med. 1997;8(3):244-52. Review.
PMID: 9260042 [PubMed - indexed for MEDLINE]
-  **50:** Blach-Olszewska Z, Janusz M. [Related Articles, Links](#)
Stimulatory effect of ovine colostrinine (a proline-rich polypeptide) on interferons and tumor necrosis factor production by murine resident peritoneal cells.
Arch Immunol Ther Exp (Warsz). 1997;45(1):43-7.
PMID: 9090439 [PubMed - indexed for MEDLINE]
-  **51:** Lin HH, Tu ZJ, Ann DK. [Related Articles, Links](#)
Involvement of nuclear orphan receptor NGFI-B in transcriptional activation of salivary-specific R15 gene by cAMP.
J Biol Chem. 1996 Nov 1;271(44):27637-44.
PMID: 8910353 [PubMed - indexed for MEDLINE]
-  **52:** Nagler RM, Nagler A. [Related Articles, Links](#)
Effects of ionizing irradiation and beta-adrenergic stimulation on gene expression pattern in rat submandibular glands.
Anticancer Res. 1996 Sep-Oct;16(5A):2749-56.
PMID: 8917382 [PubMed - indexed for MEDLINE]
-  **53:** Goodwin W, Pallas JA, Jenkins GL. [Related Articles, Links](#)
Transcripts of a gene encoding a putative cell wall-plasma membrane linker protein are specifically cold-induced in Brassica napus.

Plant Mol Biol. 1996 Jul;31(4):771-81.
PMID: 8806408 [PubMed - indexed for MEDLINE]


-  **54:** [Lamkin MS, Arancillo AA, Oppenheim FG.](#) [Related Articles, Links](#)


 Temporal and compositional characteristics of salivary protein adsorption to hydroxyapatite.
J Dent Res. 1996 Feb;75(2):803-8.
PMID: 8655778 [PubMed - indexed for MEDLINE]


-  **55:** [Inglot AD, Janusz M, Lisowski J.](#) [Related Articles, Links](#)


 Colostrinine: a proline-rich polypeptide from ovine colostrum is a modest cytokine inducer in human leukocytes.
Arch Immunol Ther Exp (Warsz). 1996;44(4):215-24.
PMID: 9017161 [PubMed - indexed for MEDLINE]


-  **56:** [Janusz M, Blaszczyk B.](#) [Related Articles, Links](#)


 Effect of a proline-rich polypeptide on IgG level in Chickens.
Arch Immunol Ther Exp (Warsz). 1996;44(1):23-6.
PMID: 8874765 [PubMed - indexed for MEDLINE]


-  **57:** [Azen EA, Amberger E, Fisher S, Prakobphol A, Niece RL.](#) [Related Articles, Links](#)

 PRB1, PRB2, and PRB4 coded polymorphisms among human salivary concanavalin-A binding, II-1, and Po proline-rich proteins.
Am J Hum Genet. 1996 Jan;58(1):143-53.
PMID: 8554050 [PubMed - indexed for MEDLINE]


-  **58:** [Prasad KN, Kumar S, Carvalho E, Edwards-Prasad J, Kumar R, La Rosa FG, Larsen BB, Ann D.](#) [Related Articles, Links](#)

 Characterization of human and rat immortalized clones parotid acinar cells with respect to specific proteins and their mRNAs, and receptor-linked adenylate cyclase.
In Vitro Cell Dev Biol Anim. 1995 Nov;31(10):767-72.
PMID: 8564065 [PubMed - indexed for MEDLINE]


-  **59:** [Yan Q, Bennick A.](#) [Related Articles, Links](#)


 Identification of histatins as tannin-binding proteins in human saliva.
Biochem J. 1995 Oct 1;311 (Pt 1):341-7.
PMID: 7575474 [PubMed - indexed for MEDLINE]


-  **60:** [Dickinson DP, Thiesse M.](#) [Related Articles, Links](#)


 A major human lacrimal gland mRNA encodes a new proline-rich protein family member.
Invest Ophthalmol Vis Sci. 1995 Sep;36(10):2020-31.
PMID: 7544782 [PubMed - indexed for MEDLINE]

-  **61:** [Vugman I, Hand AR.](#) [Related Articles, Links](#)

 Quantitative immunocytochemical study of secretory protein expression in parotid glands of rats chronically treated with isoproterenol.
Microsc Res Tech. 1995 Jun 1;31(2):106-17.
PMID: 7544654 [PubMed - indexed for MEDLINE]

-  **62:** [Hay DI, Ahern JM, Schluckebier SK, Schlesinger DH.](#) [Related Articles, Links](#)

 Human salivary acidic proline-rich protein polymorphisms and biosynthesis studied by high-performance liquid chromatography.
J Dent Res. 1994 Nov;73(11):1717-26.
PMID: 7983258 [PubMed - indexed for MEDLINE]

-  **63:** [Wilson RC, Long F, Maruoka EM, Cooper JB.](#) [Related Articles, Links](#)



A new proline-rich early nodulin from *Medicago truncatula* is highly expressed in nodule meristematic cells.

Plant Cell. 1994 Sep;6(9):1265-75.

PMID: 7919991 [PubMed - indexed for MEDLINE]



64: [Schlesinger DH, Hay DL, Schluckebier SK, Ahern JM.](#)

[Related Articles, Links](#)



Primary structure of a novel human salivary acidic proline-rich protein.

Pept Res. 1994 Sep-Oct;7(5):242-7.

PMID: 7849418 [PubMed - indexed for MEDLINE]



65: [Schmidt JS, Lindstrom JT, Vodkin LO.](#)

[Related Articles, Links](#)



Genetic length polymorphisms create size variation in proline-rich proteins of the cell wall.

Plant J. 1994 Aug;6(2):177-86.

PMID: 7920710 [PubMed - indexed for MEDLINE]



66: [Courty Y, Rosinski-Chupin I, Rougeon F.](#)

[Related Articles, Links](#)



A new proline-rich protein precursor expressed in the salivary glands of the rat is encoded by a gene homologous to the gene coding for the prohormone-like protein SMR1.

J Biol Chem. 1994 Jan 7;269(1):520-7.

PMID: 8276845 [PubMed - indexed for MEDLINE]



67: [Perlick AM, Puhler A.](#)

[Related Articles, Links](#)



A survey of transcripts expressed specifically in root nodules of broadbean (*Vicia faba* L.).

Plant Mol Biol. 1993 Sep;22(6):957-70.

PMID: 8400140 [PubMed - indexed for MEDLINE]



68: [Rathsam C, Giffard PM, Jacques NA.](#)

[Related Articles, Links](#)



The cell-bound fructosyltransferase of *Streptococcus salivarius*: the carboxyl terminus specifies attachment in a *Streptococcus gordonii* model system.

J Bacteriol. 1993 Jul;175(14):4520-7.

PMID: 8331080 [PubMed - indexed for MEDLINE]



69: [Azen EA, Latreille P, Niece RL.](#)

[Related Articles, Links](#)



PRBI gene variants coding for length and null polymorphisms among human salivary Ps, PmF, PmS, and Pe proline-rich proteins (PRPs).

Am J Hum Genet. 1993 Jul;53(1):264-78.

PMID: 8317492 [PubMed - indexed for MEDLINE]



70: [Kim HS, Lyons KM, Saitoh E, Azen EA, Smithies O, Maeda N.](#)

[Related Articles, Links](#)



The structure and evolution of the human salivary proline-rich protein gene family.

Mamm Genome. 1993;4(1):3-14.

PMID: 8422499 [PubMed - indexed for MEDLINE]



71: [Cheung AY, May B, Kawata EE, Gu Q, Wu HM.](#)

[Related Articles, Links](#)



Characterization of cDNAs for stylar transmitting tissue-specific proline-rich proteins in tobacco.

Plant J. 1993 Jan;3(1):151-60.

PMID: 8401601 [PubMed - indexed for MEDLINE]




72: [Carlson DM.](#)


[Related Articles, Links](#)



Salivary proline-rich proteins: biochemistry, molecular biology, and regulation of expression.


Crit Rev Oral Biol Med. 1993;4(3-4):495-502. Review.
PMID: 8374003 [PubMed - indexed for MEDLINE]

-  **73:** [Kauffman DL, Keller PJ, Bennick A, Blum M.](#) [Related Articles, Links](#)

 **Alignment of amino acid and DNA sequences of human proline-rich proteins.**


Crit Rev Oral Biol Med. 1993;4(3-4):287-92.
PMID: 8373986 [PubMed - indexed for MEDLINE]

-  **74:** [Janusz M, Lisowski J.](#) [Related Articles, Links](#)

 **Proline-rich polypeptide (PRP)--an immunomodulatory peptide from ovine colostrum.**


Arch Immunol Ther Exp (Warsz). 1993;41(5-6):275-9. Review.
PMID: 8010865 [PubMed - indexed for MEDLINE]

-  **75:** [Bedi GS.](#) [Related Articles, Links](#)


 **The effect of adrenergic agonists and antagonists on the expression of proteins in rat submandibular and parotid glands.**


Crit Rev Oral Biol Med. 1993;4(3-4):565-71.
PMID: 7690605 [PubMed - indexed for MEDLINE]

-  **76:** [Lazowski KW, Mertz PM, Redman RS, Ann DK, Kousvelari E.](#) [Related Articles, Links](#)


 **Reciprocal expression of c-jun, proline-rich protein and amylase genes during rat parotid salivary gland development.**


Differentiation. 1992 Nov;51(3):225-32.
PMID: 1281129 [PubMed - indexed for MEDLINE]

-  **77:** [Mansouri H, Cope GH, Divecha N, McDonald CJ.](#) [Related Articles, Links](#)


 **Electron microscopic immunocytochemical localization of proline-rich proteins in normal mouse parotid salivary glands.**


Histochem J. 1992 Oct;24(10):737-46.
PMID: 1428999 [PubMed - indexed for MEDLINE]

-  **78:** [Stromberg N, Boren T, Carlen A, Olsson J.](#) [Related Articles, Links](#)

 **Salivary receptors for GalNAc beta-sensitive adherence of Actinomyces spp.: evidence for heterogeneous GalNAc beta and proline-rich protein receptor properties.**


Infect Immun. 1992 Aug;60(8):3278-86.
PMID: 1322372 [PubMed - indexed for MEDLINE]

-  **79:** [De Clercq N, Hemschoote K, Devos A, Peeters B, Heyns W, Rombauts W.](#) [Related Articles, Links](#)

 **The 4.4-kilodalton proline-rich polypeptides of the rat ventral prostate are the proteolytic products of a 637-kilodalton protein displaying highly repetitive sequences and encoded in a single exon.**


J Biol Chem. 1992 May 15;267(14):9884-94.
PMID: 1577819 [PubMed - indexed for MEDLINE]

-  **80:** [Azen EA, O'Connell P, Kim HS.](#) [Related Articles, Links](#)

 **PRB2/1 fusion gene: a product of unequal and homologous crossing-over between proline-rich protein (PRP) genes PRB1 and PRB2.**


Am J Hum Genet. 1992 Apr;50(4):842-51.
PMID: 1550127 [PubMed - indexed for MEDLINE]

-  **81:** [Nesbitt WE, Beem JE, Leung KP, Clark WB.](#) [Related Articles, Links](#)

 **Isolation and characterization of Actinomyces viscosus mutants defective in binding salivary proline-rich proteins.**

Infect Immun. 1992 Mar;60(3):1095-100.

PMID: 1347286 [PubMed - indexed for MEDLINE]

-  **82:** [Layfield R, Bannister AJ, Pierce EJ, McDonald CJ.](#) [Related Articles, Links](#)



cDNA clones for mouse parotid proline-rich proteins. mRNA regulation by isoprenaline and the nucleotide sequence of proline-rich protein cDNA MP5.

Eur J Biochem. 1992 Mar 1;204(2):591-7.

PMID: 1339347 [PubMed - indexed for MEDLINE]


-  **83:** [Roberts SG, Layfield R, Bannister AJ, McDonald CJ.](#) [Related Articles, Links](#)



Gene sequence of mouse B-type proline-rich protein MP4. Transcriptional start point and an upstream phylogenetic footprint with ets-like and rel/NFkB-like elements.

Eur J Biochem. 1991 Dec 18;202(3):969-74.

PMID: 1765104 [PubMed - indexed for MEDLINE]

-  **84:** [Sabatini LM, Allen-Hoffmann BL, Warner TF, Azen EA.](#) [Related Articles, Links](#)



Serial cultivation of epithelial cells from human and macaque salivary glands.

In Vitro Cell Dev Biol. 1991 Dec;27A(12):939-48.

PMID: 1721908 [PubMed - indexed for MEDLINE]

-  **85:** [Cooper LF, Tabak LA.](#) [Related Articles, Links](#)



Characterization of the gene encoding the salivary Gln/Glu-rich C-terminal variant A protein.

Gene. 1991 Oct 15;106(2):261-6.

PMID: 1937054 [PubMed - indexed for MEDLINE]

-  **86:** [Roberts SG, Layfield R, McDonald CJ.](#) [Related Articles, Links](#)



The mouse proline-rich protein MP6 promoter binds isoprenaline-inducible parotid nuclear proteins via a highly conserved NFkB/rel-like site.

Nucleic Acids Res. 1991 Oct 11;19(19):5205-11. Erratum in: Nucleic Acids Res 1991 Oct 25;19(20):5812.

PMID: 1747160 [PubMed - indexed for MEDLINE]

-  **87:** [Gibbons RJ, Hay DI, Schlesinger DH.](#) [Related Articles, Links](#)



Delineation of a segment of adsorbed salivary acidic proline-rich proteins which promotes adhesion of Streptococcus gordonii to apatitic surfaces.

Infect Immun. 1991 Sep;59(9):2948-54.

PMID: 1879920 [PubMed - indexed for MEDLINE]


-  **88:** [Lin HH, Kousvelari EE, Ann DK.](#) [Related Articles, Links](#)



Sequence and expression of the MnP4 gene encoding basic proline-rich protein in macaque salivary glands.

Gene. 1991 Aug 15;104(2):219-26.

PMID: 1916292 [PubMed - indexed for MEDLINE]

-  **89:** [Lin HH, Ann DK.](#) [Related Articles, Links](#)



Molecular characterization of rat multigene family encoding proline-rich proteins.

Genomics. 1991 May;10(1):102-13.

PMID: 2045095 [PubMed - indexed for MEDLINE]


-  **90:** [Bedi GS.](#) [Related Articles, Links](#)



The effects of autonomic drugs on the concentration of kallikrein-like proteases and cysteine-proteinase inhibitor (cystatin) in rat whole saliva.

J Dent Res. 1991 May;70(5):924-30.

PMID: 2022776 [PubMed - indexed for MEDLINE]


-  **91:** [Zimecki M, Hraba T, Janusz M, Lisowski J, Wieczorek Z.](#) [Related Articles, Links](#)



Effect of a proline-rich polypeptide (PRP) on the development of hemolytic anemia and survival of New Zealand black (NZB) mice.

Arch Immunol Ther Exp (Warsz). 1991;39(5-6):461-7.

PMID: 1841543 [PubMed - indexed for MEDLINE]


-  **92:** [Siemion IZ, Folkers G, Szewczuk Z, Jankowski A, Kubik A, Voelter W.](#) [Related Articles, Links](#)



Peptides related to the active fragment of "proline rich polypeptide", an immunoregulatory protein of the ovine colostrum. Spectroscopic and computer modeling studies.

Int J Pept Protein Res. 1990 Dec;36(6):506-14.

PMID: 2090642 [PubMed - indexed for MEDLINE]


-  **93:** [Azen EA, Hellekant G, Sabatini LM, Warner TF.](#) [Related Articles, Links](#)



mRNAs for PRPs, statherin, and histatins in von Ebner's gland tissues.

J Dent Res. 1990 Nov;69(11):1724-30.

PMID: 2229610 [PubMed - indexed for MEDLINE]

-  **94:** [Azen EA, Minaguchi K, Latreille P, Kim HS.](#) [Related Articles, Links](#)



Alleles at the PRB3 locus coding for a disulfide-bonded human salivary proline-rich glycoprotein (GI 8) and a null in an Ashkenazi Jew.

Am J Hum Genet. 1990 Oct;47(4):686-97.

PMID: 2171329 [PubMed - indexed for MEDLINE]


-  **95:** [Rosinski-Chupin I, Rougeon F.](#) [Related Articles, Links](#)



A new member of the glutamine-rich protein gene family is characterized by the absence of internal repeats and the androgen control of its expression in the submandibular gland of rats.

J Biol Chem. 1990 Jun 25;265(18):10709-13.

PMID: 2355016 [PubMed - indexed for MEDLINE]

-  **96:** [Leung KP, Nesbitt WE, Fischlschweiger W, Hay DI, Clark WB.](#) [Related Articles, Links](#)



Binding of colloidal gold-labeled salivary proline-rich proteins to Actinomyces viscosus type 1 fimbriae.

Infect Immun. 1990 Jun;58(6):1986-91.

PMID: 1971260 [PubMed - indexed for MEDLINE]

-  **97:** [Kim HS, Smithies O, Maeda N.](#) [Related Articles, Links](#)



A physical map of the human salivary proline-rich protein gene cluster covers over 700 kbp of DNA.

Genomics. 1990 Feb;6(2):260-7.

PMID: 2307469 [PubMed - indexed for MEDLINE]


-  **98:** [Wright PS, Lenney C, Carlson DM.](#) [Related Articles, Links](#)



Regulation of proline-rich protein gene expression by cyclic AMP in primary cultures of hamster parotid glands.

J Mol Endocrinol. 1990 Feb;4(1):81-7.

PMID: 2157454 [PubMed - indexed for MEDLINE]


-  **99:** [Shintani M, Minaguchi K, Lim KA, Hashimoto M, Suzuki K.](#) [Related Articles, Links](#)



Salivary proline-rich protein polymorphisms in Chinese, Malays and Indians in Singapore.

Hum Hered. 1990;40(2):89-98.

PMID: 2335371 [PubMed - indexed for MEDLINE]


 **100:** [Matsuguchi T, Okamura S, Aso T, Sata T, Niho Y.](#)

[Related Articles, Links](#)



Molecular cloning of the cDNA coding for proline-rich protein (PRP): identity of PRP as C4b-binding protein.

Biochem Biophys Res Commun. 1989 Nov 30;165(1):138-44.
PMID: 2590215 [PubMed - indexed for MEDLINE]


 **101:** [Azen EA, Davisson MT, Cherry M, Taylor BA.](#)

[Related Articles, Links](#)



Prp (proline-rich protein) genes linked to markers Es-12 (esterase-12), Ea-10 (erythrocyte alloantigen), and loci on distal mouse chromosome 6.

Genomics. 1989 Oct;5(3):415-22. Erratum in: Genomics 1990 May;7(1):142.
PMID: 2613230 [PubMed - indexed for MEDLINE]


 **102:** [Gibbons RJ, Hay DL.](#)

[Related Articles, Links](#)



Adsorbed salivary acidic proline-rich proteins contribute to the adhesion of Streptococcus mutans JBP to apatitic surfaces.

J Dent Res. 1989 Sep;68(9):1303-7.
PMID: 2550531 [PubMed - indexed for MEDLINE]


 **103:** [Divecha N, Mansouri H, Peat D, Cope G, Partridge L, McDonald CJ.](#)

[Related Articles, Links](#)



Isoprenaline-induced and constitutive members of a proline-rich protein sub-group from mouse parotid glands studied with monoclonal antibody NAL1.

J Mol Endocrinol. 1989 Jul;3(1):7-14.
PMID: 2742745 [PubMed - indexed for MEDLINE]


 **104:** [Sabatini LM, Warner TF, Saitoh E, Azen EA.](#)

[Related Articles, Links](#)



Tissue distribution of RNAs for cystatins, histatins, statherin, and proline-rich salivary proteins in humans and macaques.

J Dent Res. 1989 Jul;68(7):1138-45.
PMID: 2483725 [PubMed - indexed for MEDLINE]

 **105:** [Gibbons RJ.](#)

[Related Articles, Links](#)



Bacterial adhesion to oral tissues: a model for infectious diseases.

J Dent Res. 1989 May;68(5):750-60. Review.
PMID: 2654229 [PubMed - indexed for MEDLINE]


 **106:** [Wieczorek Z, Zimecki M, Spiegel K, Lisowski J, Janusz M.](#)

[Related Articles, Links](#)



Differentiation of T cells into helper cells from immature precursors: identification of a target cell for a proline-rich polypeptide (PRP).

Arch Immunol Ther Exp (Warsz). 1989;37(3-4):313-22.
PMID: 2534785 [PubMed - indexed for MEDLINE]


 **107:** [Hemschoote K, Peeters B, Dirckx L, Claessens F, De Clercq N, Heyns W, Winderickx J, Bannwarth W, Rombauts W.](#)

[Related Articles, Links](#)



A single 12.5-kilobase androgen-regulated mRNA encoding multiple proline-rich polypeptides in the ventral prostate of the rat.

J Biol Chem. 1988 Dec 15;263(35):19159-65.
PMID: 3198617 [PubMed - indexed for MEDLINE]


 **108:** [Funakoshi M, Sasaki J, Arakawa K.](#)

[Related Articles, Links](#)



Proline-rich protein is a glycoprotein and an acute phase reactant.

Biochim Biophys Acta. 1988 Nov 4;963(1):98-108.
PMID: 2460142 [PubMed - indexed for MEDLINE]


 **109:** [Carlson DM.](#)

[Related Articles, Links](#)




Proline-rich proteins and glycoproteins: expression of salivary gland multigene families.

Biochimie. 1988 Nov;70(11):1689-95. Review.
PMID: 3149532 [PubMed - indexed for MEDLINE]

-  **110:** [Hay DI, Bennick A, Schlesinger DH, Minaguchi K, Madapallimattam G, Schluckebier SK.](#) [Related Articles, Links](#)



The primary structures of six human salivary acidic proline-rich proteins (PRP-1, PRP-2, PRP-3, PRP-4, PIF-s and PIF-f).
Biochem J. 1988 Oct 1;255(1):15-21.
PMID: 3196309 [PubMed - indexed for MEDLINE]

-  **111:** [Lyons KM, Azen EA, Goodman PA, Smithies O.](#) [Related Articles, Links](#)




Many protein products from a few loci: assignment of human salivary proline-rich proteins to specific loci.
Genetics. 1988 Sep;120(1):255-65.
PMID: 3220251 [PubMed - indexed for MEDLINE]

-  **112:** [Lyons KM, Stein JH, Smithies O.](#) [Related Articles, Links](#)



Length polymorphisms in human proline-rich protein genes generated by intragenic unequal crossing over.
Genetics. 1988 Sep;120(1):267-78.
PMID: 2851479 [PubMed - indexed for MEDLINE]

-  **113:** [Ann DK, Smith MK, Carlson DM.](#) [Related Articles, Links](#)




Molecular evolution of the mouse proline-rich protein multigene family. Insertion of a long interspersed repeated DNA element.
J Biol Chem. 1988 Aug 5;263(22):10887-93.
PMID: 2839509 [PubMed - indexed for MEDLINE]

-  **114:** [Janusz M.](#) [Related Articles, Links](#)




[Proline-rich-polypeptide from ovine colostrum (PRP): its structure and properties. II]
Postepy Hig Med Dosw. 1988 May-Jun;42(3):237-59. Review. Polish. No abstract available.
PMID: 3073376 [PubMed - indexed for MEDLINE]

-  **115:** [Minaguchi K, Madapallimattam G, Bennick A.](#) [Related Articles, Links](#)



The presence and origin of phosphopeptides in human saliva.
Biochem J. 1988 Feb 15;250(1):171-7.
PMID: 3281658 [PubMed - indexed for MEDLINE]

-  **116:** [Mamula PW, Morley DJ, Larsen SH, Karn RC.](#) [Related Articles, Links](#)




Expression of human salivary protein genes.
Biochem Genet. 1988 Feb;26(1-2):165-75.
PMID: 3288192 [PubMed - indexed for MEDLINE]

-  **117:** [Gibbons RJ, Hay DI.](#) [Related Articles, Links](#)




Human salivary acidic proline-rich proteins and statherin promote the attachment of Actinomyces viscosus LY7 to apatitic surfaces.
Infect Immun. 1988 Feb;56(2):439-45.
PMID: 2892794 [PubMed - indexed for MEDLINE]

-  **118:** [Lisowski J, Wieczorek Z, Janusz M, Zimecki M.](#) [Related Articles, Links](#)



Proline-rich polypeptide (PRP) from ovine colostrum. Bi-directional modulation of binding of peanut agglutinin, resistance to hydrocortisone, and helper activity in murine thymocytes.
Arch Immunol Ther Exp (Warsz). 1988;36(4):381-93.
PMID: 2977937 [PubMed - indexed for MEDLINE]

[Janusz M, Wieczorek Z, Spiegel K, Kubik A, Szewczuk Z.](#)

 **119:** [Siemion I, Lisowski J.](#)

[Related Articles, Links](#)



Immunoregulatory properties of synthetic peptides, fragments of a proline-rich polypeptide (PRP) from ovine colostrum.

Mol Immunol. 1987 Oct;24(10):1029-31.

PMID: 3316989 [PubMed - indexed for MEDLINE]

 **120:** [Schlesinger DH, Buku A, Wyssbrod HR, Hay DI.](#)


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Chemical synthesis of phosphoseryl-phosphoserine, a partial analogue of human salivary statherin, a protein inhibitor of calcium phosphate precipitation in human saliva.

Int J Pept Protein Res. 1987 Aug;30(2):257-62.

PMID: 3679674 [PubMed - indexed for MEDLINE]

 **121:** [Ann DK, Gadbois D, Carlson DM.](#)


[Related Articles, Links](#)



Structure, organization, and regulation of a hamster proline-rich protein gene. A multigene family.

J Biol Chem. 1987 Mar 25;262(9):3958-63.

PMID: 3031057 [PubMed - indexed for MEDLINE]

 **122:** [Hay DI, Carlson ER, Schluckebier SK, Moreno EC, Schlesinger DH.](#)


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Inhibition of calcium phosphate precipitation by human salivary acidic proline-rich proteins: structure-activity relationships.

Calcif Tissue Int. 1987 Mar;40(3):126-32.

PMID: 3105842 [PubMed - indexed for MEDLINE]

 **123:** [Bennick A.](#)


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Structural and genetic aspects of proline-rich proteins.

J Dent Res. 1987 Feb;66(2):457-61. Review.

PMID: 3305627 [PubMed - indexed for MEDLINE]

 **124:** [Zimecki M, Pierce CW, Janusz M, Wieczorek Z, Lisowski J.](#)

[Related Articles, Links](#)



Proliferative response of T lymphocytes to a proline-rich polypeptide (PRP): PRP mimics mitogenic activity of Il-1.

Arch Immunol Ther Exp (Warsz). 1987;35(3):339-49.

PMID: 3502239 [PubMed - indexed for MEDLINE]

 **125:** [Kim HS, Maeda N.](#)


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Structures of two HaeIII-type genes in the human salivary proline-rich protein multigene family.

J Biol Chem. 1986 May 25;261(15):6712-8.

PMID: 3009472 [PubMed - indexed for MEDLINE]

 **126:** [Schlesinger DH, Hay DI.](#)


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Complete covalent structure of a proline-rich phosphoprotein, PRP-2, an inhibitor of calcium phosphate crystal growth from human parotid saliva.

Int J Pept Protein Res. 1986 Apr;27(4):373-9.

PMID: 3710693 [PubMed - indexed for MEDLINE]

 **127:** [Hraba T, Wieczorek Z, Janusz M, Lisowski J, Zimecki M.](#)


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Effect of proline-rich polypeptide on experimental autoimmune response to erythrocytes.

Arch Immunol Ther Exp (Warsz). 1986;34(4):437-43.

PMID: 3492186 [PubMed - indexed for MEDLINE]

 **128:** [Janusz M, Staroscik K, Zimecki M, Wieczorek Z, Lisowski J.](#)

[Related Articles, Links](#)

A proline-rich polypeptide (PRP) with immunoregulatory properties



isolated from ovine colostrum. Murine thymocytes have on their surface a receptor specific for PRP.

Arch Immunol Ther Exp (Warsz). 1986;34(4):427-36.
PMID: 3026278 [PubMed - indexed for MEDLINE]

☐ **129:** [Wells DJ, Humphreys-Beher MG.](#)

[Related Articles, Links](#)



Analysis of protein synthesis in rat salivary glands after chronic treatment with beta-receptor agonists and phosphodiesterase inhibitors.

Biochem Pharmacol. 1985 Dec 15;34(24):4229-37.
PMID: 2866770 [PubMed - indexed for MEDLINE]

☐ **130:** [Warner TF, Seo IS, Azen EA, Hafez GR, Zarling TA.](#)

[Related Articles, Links](#)



Immunocytochemistry of acinic cell carcinomas and mixed tumors of salivary glands.

Cancer. 1985 Nov 1;56(9):2221-7.
PMID: 2413984 [PubMed - indexed for MEDLINE]

☐ **131:** [Azen EA, Goodman PA, Lalley PA.](#)

[Related Articles, Links](#)



Human salivary proline-rich protein genes on chromosome 12.

Am J Hum Genet. 1985 Mar;37(2):418-24.
PMID: 2984928 [PubMed - indexed for MEDLINE]

☐ **132:** [Mamula PW, Heerema NA, Palmer CG, Lyons KM, Kam RC.](#)

[Related Articles, Links](#)



Localization of the human salivary protein complex (SPC) to chromosome band 12p13.2.

Cytogenet Cell Genet. 1985;39(4):279-84.
PMID: 4053693 [PubMed - indexed for MEDLINE]

☐ **133:** [Saitoh F, Isemura S, Sanada K.](#)

[Related Articles, Links](#)



Inhibition of calcium-carbonate precipitation by human salivary proline-rich phosphoproteins.

Arch Oral Biol. 1985;30(8):641-3.
PMID: 3863562 [PubMed - indexed for MEDLINE]

☐ **134:** [Aoba T, Moreno EC, Hay DI.](#)

[Related Articles, Links](#)



Inhibition of apatite crystal growth by the amino-terminal segment of human salivary acidic proline-rich proteins.

Calcif Tissue Int. 1984 Dec;36(6):651-8.
PMID: 6099209 [PubMed - indexed for MEDLINE]

☐ **135:** [Azen E, Lyons KM, McGonigal T, Barrett NL, Clements LS, Maeda N, Vanin EF, Carlson DM, Smithies O.](#)

[Related Articles, Links](#)



Clones from the human gene complex coding for salivary proline-rich proteins.

Proc Natl Acad Sci U S A. 1984 Sep;81(17):5561-5.
PMID: 6089212 [PubMed - indexed for MEDLINE]

☐ **136:** [Warner TF, Azen EA.](#)

[Related Articles, Links](#)



Proline-rich proteins are present in serous cells of submucosal glands in the respiratory tract.

Am Rev Respir Dis. 1984 Jul;130(1):115-8.
PMID: 6377992 [PubMed - indexed for MEDLINE]

☐ **137:** [Zimecki M, Lisowski J, Hraba T, Wiecezorek Z, Janusz M, Starosciak K.](#)

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


The effect of a proline-rich polypeptide (PRP) on the humoral immune response. I. Distinct effect of PRP on the T cell properties of mouse glass-nonadherent (NAT) and glass-adherent (GAT) thymocytes in

thymectomized mice.

Arch Immunol Ther Exp (Warsz). 1984;32(2):191-6.

PMID: 6333228 [PubMed - indexed for MEDLINE]


-  **138:** [Wieczorek Z, Zimecki M, Janusz M, Lisowski J, Staroscik K.](#) [Related Articles, Links](#)



Cells involved in autologous rosette formation in mice. I. Two different subpopulations of thymocytes regulating autologous rosette formation.

Arch Immunol Ther Exp (Warsz). 1984;32(5):537-41.

PMID: 6242014 [PubMed - indexed for MEDLINE]


-  **139:** [Zimecki M, Lisowski J, Hraba T, Wieczorek Z, Janusz M, Staroscik K.](#) [Related Articles, Links](#)



The effect of a proline-rich polypeptide (PRP) on the humoral immune response. II. PRP induces differentiation of helper cells from glass-nonadherent thymocytes (NAT) and suppressor cells from glass-adherent thymocytes (GAT).

Arch Immunol Ther Exp (Warsz). 1984;32(2):197-201.

PMID: 6237628 [PubMed - indexed for MEDLINE]


-  **140:** [Peeters B, Heyns W, Bossyns D, Rombauts W.](#) [Related Articles, Links](#)



Proline-rich polypeptides bound to rat prostatic binding protein. The primary structure of the two main components, proline-rich polypeptides IV and V.

J Biol Chem. 1983 Dec 10;258(23):14206-11.

PMID: 6685733 [PubMed - indexed for MEDLINE]

-  **141:** [Staroscik K, Janusz M, Zimecki M, Wieczorek Z, Lisowski J.](#) [Related Articles, Links](#)



Immunologically active nonapeptide fragment of a proline-rich polypeptide from ovine colostrum: amino acid sequence and immunoregulatory properties.

Mol Immunol. 1983 Dec;20(12):1277-82.

PMID: 6656774 [PubMed - indexed for MEDLINE]


-  **142:** [Heyns W, Peeters B, Bossyns D.](#) [Related Articles, Links](#)



Multiple forms of the proline-rich polypeptide (PRP) bound to rat prostatic binding protein.

Biochem Biophys Res Commun. 1983 Feb 28;111(1):172-9.

PMID: 6681955 [PubMed - indexed for MEDLINE]


-  **143:** [Zimecki M, Staroscik K, Janusz M, Lisowski J, Wieczorek Z.](#) [Related Articles, Links](#)



The inhibitory activity of a proline-rich polypeptide (PRP) on the immune response to polyvinylpyrrolidone (PVP).

Arch Immunol Ther Exp (Warsz). 1983;31(6):895-903.

PMID: 6234865 [PubMed - indexed for MEDLINE]


-  **144:** [Zimecki M, Janusz M, Staroscik K, Lisowski J, Wieczorek Z.](#) [Related Articles, Links](#)



Effect of proline-rich polypeptide on donor cells in graft-versus-host reaction.

Immunology. 1982 Sep;47(1):141-7.

PMID: 6981586 [PubMed - indexed for MEDLINE]


-  **145:** [Baum BJ, Kousvelari EE, Oppenheim FG.](#) [Related Articles, Links](#)




Exocrine protein secretion from human parotid glands during aging: stable release of the acidic proline-rich proteins.

J Gerontol. 1982 Jul;37(4):392-5.

PMID: 7086073 [PubMed - indexed for MEDLINE]


-  **146:** [Margolis HC, Varughese K, Moreno EC.](#) [Related Articles, Links](#)

-  Effect of fluoride on crystal growth of calcium apatites in the presence of a salivary inhibitor.

Calcif Tissue Int. 1982;34 Suppl 2:S33-40.
PMID: 6293672 [PubMed - indexed for MEDLINE]

☐ **147:** [Schlesinger DH, Hay DI.](#)


[Related Articles, Links](#)

-  Primary structure of the active tryptic fragments of human and monkey salivary anionic proline-rich proteins.

Int J Pept Protein Res. 1981 Jan;17(1):34-41.
PMID: 7228490 [PubMed - indexed for MEDLINE]

☐ **148:** [Helbecque N, Loucheux-Lefebvre MH.](#)


[Related Articles, Links](#)

-  Synthesis and circular dichroism studies of two polypeptides H-[Gly-(Pro)3]n-OH and H-[Gly-(Pro)4]n-OH.

Int J Pept Protein Res. 1978 May;11(5):353-62.
PMID: 681080 [PubMed - indexed for MEDLINE]

☐ **149:** [Zimecki M, Janusz M, Staroscik K, Wieczorek Z, Lisowski J.](#)


[Related Articles, Links](#)

-  Immunological activity of a proline-rich polypeptide from ovine colostrum.

Arch Immunol Ther Exp (Warsz). 1978;26(1-6):23-9.
PMID: 749775 [PubMed - indexed for MEDLINE]

☐ **150:** [Janusz M, Staroscik K, Zimecki M, Wieczorek Z, Lisowski J.](#)


[Related Articles, Links](#)

-  Physicochemical properties of a proline-rich polypeptide (PRP) from ovine colostrum.

Arch Immunol Ther Exp (Warsz). 1978;26(1-6):17-21.
PMID: 35126 [PubMed - indexed for MEDLINE]

☐ **151:** [Bailleul V, Richet C, Hayem A, Degand P.](#)

[Related Articles, Links](#)

-  [Rheological properties of human bronchial secretions: demonstration of proline-rich polypeptides and their role (author's transl)]

Clin Chim Acta. 1977 Jan 17;74(2):115-23. French.
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DN PREV200300404201
TI Modulation of 4HNE-mediated signaling by ***proline*** - ***rich***
peptides from ovine colostrum.
AU Boldogh, Istvan; Liebenthal, Daniel; Hughes, T. Kley; Juelich, Terry L.;
Georgiades, Jerzy A.; Kruzel, Marian L.; Stanton, G. John [Reprint Author]
CS Department of Microbiology and Immunology, The University of Texas Medical
Branch, Galveston, TX, 77555, USA
jstanton@utmb.edu
SO Journal of Molecular Neuroscience, (April 2003) Vol. 20, No. 2, pp.
125-134. print.
ISSN: 0895-8696 (ISSN online).
DT Article
LA English
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L4 ANSWER 2 OF 7 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:173419 BIOSIS
DN PREV200200173419
TI Towards an understanding of biological role of ***colostrinin***
peptides.
AU Kruzel, Marian L.; Janusz, Maria; Lisowski, Jozef; Fischleigh, Robert V.;
Georgiades, Jerzy A. [Reprint author]
CS ReGen Therapeutics Plc., London, UK
jerzygeorgiades@msn.com
SO Journal of Molecular Neuroscience, (December, 2001) Vol. 17, No. 3, pp.
379-389. print.
CODEN: JMNEES. ISSN: 0895-8696.
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DN PREV200000162385
TI ***Colostrinin*** (R): A proline-rich polypeptide (***PRP***)
complex isolated from ovine colostrum for treatment of Alzheimer's
disease. A double-blind, placebo-controlled study.
AU Leszek, Jerzy; Inglot, Anna D.; Janusz, Maria [Reprint author]; Lisowski,
Jozef; Krukowska, Katarzyna; Georgiades, Jerzy A.
CS Institute of Immunology and Experimental Therapy, Polish Academy of
Sciences, Weigla 12, 53-114, Wroclaw, Poland
SO Archivum Immunologiae et Therapiae Experimentalis, (1999) Vol. 47, No. 6,
pp. 377-385. print.
CODEN: AITEAT. ISSN: 0004-069X.
DT Article
LA English
ED Entered STN: 26 Apr 2000
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L4 ANSWER 4 OF 7 CANCERLIT on STN
AN 1998280457 CANCERLIT
DN 98280457 PubMed ID: 9617463
TI Tumor-associated antigens are cytokine inducers and hyporeactivity factors
to the immune system.
AU Inglot A D; Gelder F; Georgiades J A
CS L. Hirszfeld Institute of Immunology and Experimental Therapy, Polish
Academy of Sciences, Wroclaw, Poland.
SO BIOTHERAPY, (1998) 11 (1) 27-37.
Journal code: 8903031. ISSN: 0921-299X.

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PA The University of Texas System, USA; Regen Therapeutics PLC
SO PCT Int. Appl., 54 pp.
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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002013849	A1	20020221	WO 2000-US22775	20000817
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2000067883	A5	20020225	AU 2000-67883	20000817
PRAI	WO 2000-US22775	A	20000817		
RE.CNT	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:136927 CAPLUS
DN 134:188199
TI Use of ***colostrinin*** , constituent peptides, and analogs for inducing cytokines and as blood cell regulators
IN Stanton, G. John; Hughes, Thomas K., Jr.; Boldogh, Istvan; Georgiades, Jerzy
PA The University of Texas System, USA; Regen Therapeutics PLC
SO PCT Int. Appl., 51 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001011937	A2	20010222	WO 2000-US22818	20000817
	WO 2001011937	A3	20010907		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IS, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2000069197	A5	20010313	AU 2000-69197	20000817
	EP 1224217	A2	20020724	EP 2000-957601	20000817
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
PRAI	US 1999-149311P	P	19990817		
	WO 2000-US22818	W	20000817		

L4 ANSWER 7 OF 7 PROMT COPYRIGHT 2004 Gale Group on STN

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